

Gypsy Moth ***Lymantria dispar* (L)**

Gypsy moth (*Lymantria dispar* (L)) was initially introduced into the eastern U. S. as a potential source of silk. However, the silk produced by the larvae is substantially inferior to silkworm silk. In the process of this discovery, some of the insects escaped, rapidly becoming established as a defoliating pest of numerous trees. The females oviposit on various surfaces, hiding the eggs under a covering of hairs or scales. One of the most common ways for this insect to move to new areas is through the movement of egg masses on inanimate objects, such as vehicles, lawn furniture, and nursery materials. As a result, the insect can move rapidly throughout the country.



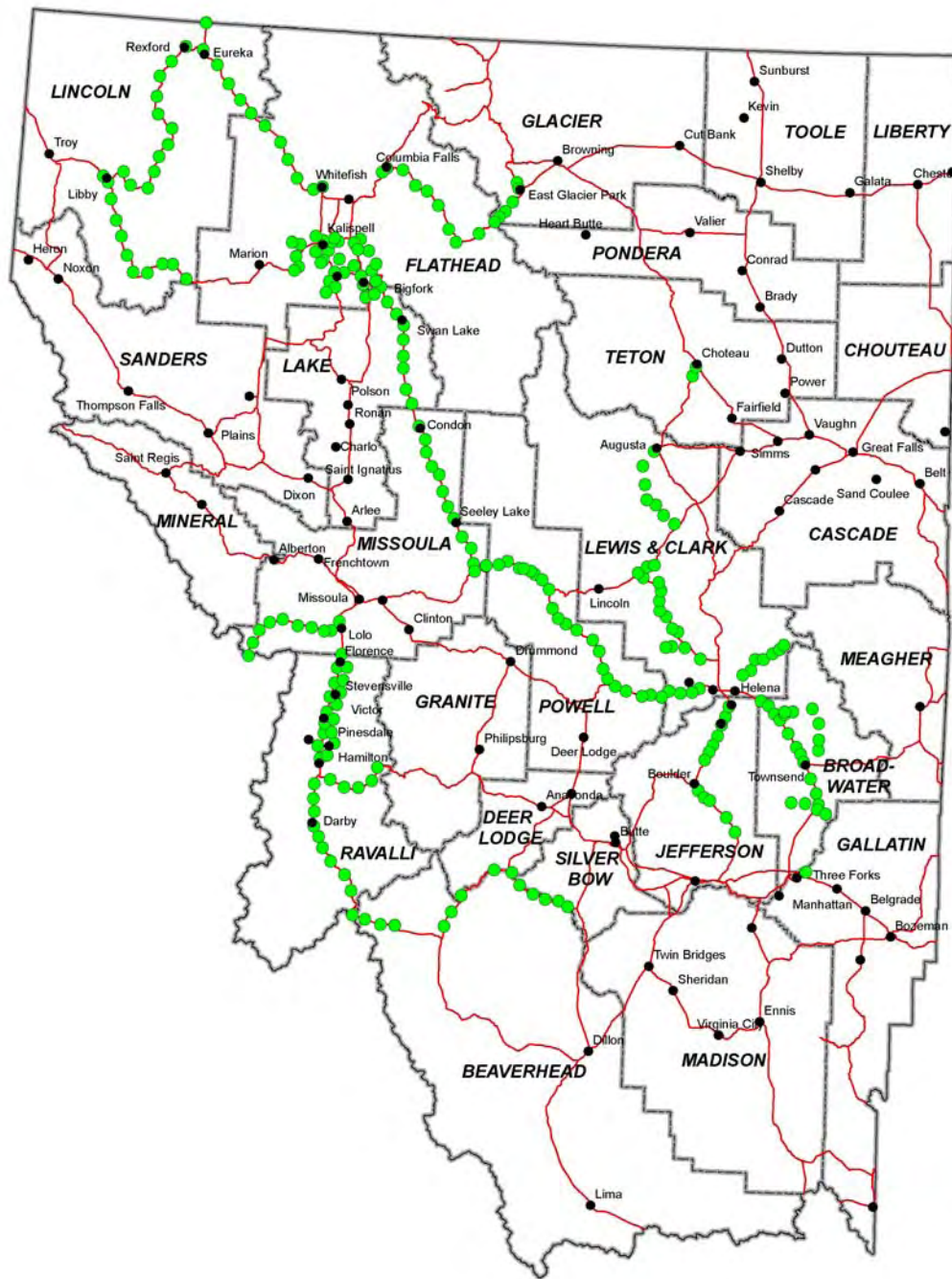
In Montana, responsibility for the trapping of gypsy moth is a multi-agency cooperative effort between the USDA APHIS PPQ, The Montana Department of Agriculture (MDA), The Montana Department of Natural Resources and Conservation (DNRC), and the USDA Forest Service. The USDA APHIS PPQ is responsible for trapping in mainly the eastern portion of the state, while MDA traps mainly in the western part of the state, DNRC traps in Mineral and Missoula County, and USDA Forest Service traps in a large number of Forest Service campgrounds, as well as other public areas.

All four agencies use delta traps with disparlure, although the trap color does vary with agency. All traps were placed by early June, and checked throughout the summer at two to three week intervals.

There were no detections of gypsy moth in Montana during 2005.

2005 Gypsy Moth Trapping Results for Montana

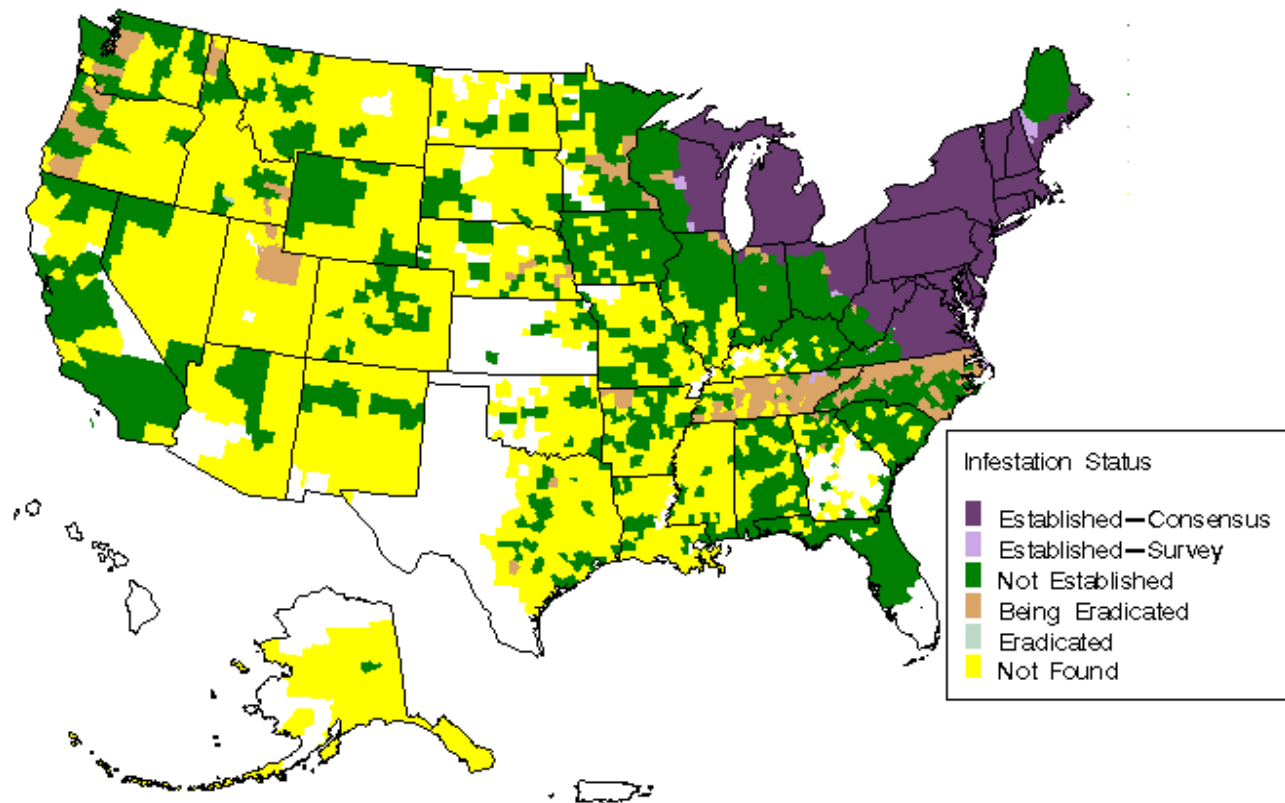
County	Number of traps placed by each agency				Total Traps	Positive Detections
	MDA	DNRC	USDA FS	USDA APHIS PPQ		
Beaverhead	8	0	12	39	59	0
Big Horn	0	0	4	0	4	0
Blaine	0	0	0	14	14	0
Broadwater	21	0	2	9	32	0
Carbon	0	0	24	0	24	0
Carter	0	0	2	0	2	0
Cascade	0	0	4	52	56	0
Chouteau	0	0	2	2	4	0
Custer	0	0	0	4	4	0
Daniels	0	0	0	1	1	0
Dawson	0	0	0	4	4	0
Deer Lodge	0	0	2	14	16	0
Fergus	0	0	6	0	6	0
Flathead	44	0	28	0	72	0
Gallatin	1	0	20	50	71	0
Garfield	0	0	0	1	1	0
Glacier	6	0	25	26	57	0
Granite	0	0	22	6	28	0
Hill	0	0	0	5	5	0
Jefferson	12	0	0	32	44	0
Judith Basin	0	0	2	0	2	0
Lake	11	0	10		21	0
Lewis & Clark	32	0	8	19	59	0
Lincoln	29	0	20	0	49	0
Madison	0	0	10	46	56	0
McCone	0	0	0	3	3	0
Meagher	0	0	4	0	4	0
Mineral	0	0	6	0	6	0
Missoula	23	38	24	0	85	0
Park	0	0	22	0	22	0
Phillips	0	0	8	15	23	0
Pondera	0	0		4	4	0
Powder River	0	0	2	0	2	0
Powell	20	0	4	4	28	0
Ravalli	31	0	6	0	37	0
Richland	0	0	0	2	2	0
Roosevelt	0	0	0	7	7	0
Rosebud	0	0	6	0	6	0
Sanders	0	0	6	0	6	0
Sheridan	0	0	0	1	1	0
Silver Bow	5	0	4	36	45	0
Sweetgrass	0	0	6	0	6	0
Teton	2	0	0	18	20	0
Valley	0	0	0	20	20	0
Yellowstone	0	0	0	35	35	0
Yellowstone National Park	0	0	0	10	10	0
Total	245	38	301	479	1063	0



Locations of gypsy moth traps placed by the Montana Department of Agriculture in 2005

Reported Status of
GYPSY MOTH (EUROPEAN)(GM) , LYMANTRIA DISPAR
in US and Puerto Rico

Data retrieved from National Agricultural Pest Information System on 03/02/2006



The Center for Environmental and Regulatory Information Systems does not certify the accuracy or completeness of the map. Negative data spans over last 3 years only.